		-IBB	Time sta	mp
		DB	2003/09/	
	Search Text	USPAT;	16:06	
Hits		\ tIS-PGPUB;	15.55	
ımber 2	6359320.pn.	EPO; JPO; DERWENT		122
		USPAT	2003/09	144
	("5471330"   "5763301"   "5767531"   	032	15:50	
-	("5471330"   "5763301"   "5767332"   "5818067"   "5861656"   "6147667"		2003/09	9/22
		USPAT;	1 16	1
	1 "62460/0 / • • • •	US-PGPUB; EPO; JPO;	4	
	2 6015724.pn.	DERWENT		0/22
3		USPAT	2003/0	9/22
	5 ("4465561"   "5440239"   "5639344"   5736434").PN.	1	2003/0	9/22
	5 ("4465561"   "5440235").PN. "5686328"   "5736434").PN.	USPAT;	1 11	
4	1 115686340	US-PGPUB EPO; JPO	, ,	
	11 773543"	DERWENT		20/22
5		TISPAT;	1 13	09/22
		IIS-PGPUI	$_{3};   16:43$	'
	2 6509616.pn.	EPO; JPO	o;	1
6		DERWENT	1 2000	/09/22
	"5644147"	USPAT	16:2	0
	18 ("4918504"   "5517342"   "5644147"   "5767930"   "5767930"			1
7	1 11575 (1)54 1 4 6111 1 "53324" .	1	1	
1'	"5856689"   "599049"   "6124604"			4.5.5
	1"6088070"   "6313900"   "6313900"	PN. USPAT;	200	3/09/22
	"6160209"   "6403395"   30th C Or	USPAI, US-PGP	UB; 16:	44
	"6358759"   "6403395"   Toddsorver   "6358759"   "6403395"   Toddsorver   "6358759"   "6403395"   Toddsorver   Toddsorver   "6403395"   Toddsorver   "6403395"   Toddsorver	F.PO; J	PO; \	
8	(electrolysis or electrolytic of (electrolysis or electrolytic of electrolysis) same tft same pixel electroplat\$3)	DERWEN	TI 1200	3/09/22
		USPAT	,	:55
	21 ((electrolysis or electrolytic or (electrolysis) same tft same pixel)	and US-PG	ו ישטע	1
	21 ((electrolysis or electrolytic of electroplat\$3) same tft same pixel)	/ EPO; DERWE		02/09/22
9	electropiación	USPAT	1 40	03/09/22
	"5270229"   "5270229"	1 1	1 10	
	@ad<20001221  ("5086009"   "5212575"   "5270229"  ("50867"   "5851918"   "6081310"  "5650867"   "5851918"   "6207599'	1	, 20	03/09/22
10		').PN. USPA'	<sup>⊥</sup> \ 1	7.15
	1"6319/41 / "6180523"   820,00		l	003/09/22
111	3 ("6100194"   Wellows 1   3   ("6100194"   Wellows 240   electroplat\$3 with source with el	ectrode US-F	GPUB;   1	7:55
11	240 electroplat\$3 with source	EPO;	JPO; \	
12	240 electror	1 112121		2003/09/22
	with	USP	AT; PGPUB;	17:55
	(electroplat\$3 with source with	EPO	; JPO; \	
13	(electroplation with electrode) and pixel	DER	WENT	2003/09/22
12		USE	TA:	18:13
	5 ((electroplat\$3 with source with and @ad<20	0001221 US-	PGPUB;	<b>-</b> - 1
	5 ((electroplat\$3 with source with electrode) and pixel) and @ad<20	,   EP(	RWENT	-02/09/22
14	electrode	112	DAT;	2003/09/22 18:05
		1115	-PGPUB;	18:02
	0 2001/0010370	\ EE	o; JPO;	
22			ERWENT SPAT;	2003/09/22
	47 ((electroplat\$3 or coat\$3) with ((electroplat\$3 or coat\$3) with (lower or recomplete the control of the cont		S-PGPUB;	18:13
	(clectroplat\$3 or coat\$3) Williams or rec	duc\$4) with   F	PO; JPO;	
29	((electroplat\$3 or coat\$3) with (signal) same ((lower or record signal)) same ((lower or record signal)) and pixel	1 12	ERWENT	2003/09/22
129	res1570) 44-4	. /mource	CPAT;	18:13
1	1 at 12 or coates in	duc\$4) with	JS-PGPUB;	T .
	30 (((electroplat\$3 or coat\$3) wi or signal)) same ((lower or re or signal)) and pixel) and @ad<20	0001221	EPO; JPO; DERWENT	100/22
30	or signar,	1	TEDAT;	2003/09/22
	resisto, water 2	•\ eame	EPO; JPO;	12:16
	resis\$6) and pixel?  7 (plurality with pixels with more pixels with more pixels with element) same	(light With	DERWENT	2002/08/30
1	7 (plurality with pixels with more (switching with element) same	_\ game	uspat;	1.0 10
1 -	1 \ \\"	s) same	EPO; JPO	,
-		١, ١	- TIPTITE NITT	
-	emitting) (source with signal with line) (power with supply with lines)	3)	DERWENT	

Search History 9/22/03 6:47:00 PM Page 1

		2002/08/30	
	USPAT; EPO; JPO;	12:45	
1 ((source with signal with lines) same (power with supply with lines)) same (power with coating)	DERWENT	2002/08/3	0 \ \ \
1 ((source with supply with 12)	USPAT; EPO; JPO;	12:46	<i>\</i>
((source with supply with good (conductive with coating) (conductive with signal with lines) and ((source with supply with lines)) and	DERWENT	2002/08/3	30
(conductive with lines) and ((source with supply with lines)) and (power with supply with lines))	TISPAT;	12:47	
(power war	EPO; JPO;	1	120
	DERWENT USPAT;	2002/08/	30
479 257766 with signal with	EPO; JPO;	13:06	1
9 257/88.ccls. and (source with signal with	DERWENT	2002/08	/30
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT; EPO; JPO;		
9 257/88.ccls lines) 1037 electroplat\$3 with coat\$3 with conductive	DERWENT	2002/08	3/30
1037 electropiaty	USPAT;	1 - 17	<b>₹</b>
- (electroplat\$3 with coat\$3 with mitting)	EPO; JPO DERWENT	2002/0	8/30
(electroplat\$3 with coat\$3 with emitting) conductive) and (light with emitting)	TAGDAT;	1 10	0,70
		' '	- 120
64 (electroplat\$3 with our al or au of as,	DERWENT USPAT;	2002/0 16:32	08/30
conductive,	EPO; JP	υ, <sub>1</sub>	1
/ / / / / / / / / / / / / / / / / / /	DELMENT		08/30
	USPAT; EPO; JI	PO; \16:34	1
conductive) Same (cu or al or au or age (cu or al or au or age)	DERWEN	1 2002	/08/30
conduction or age resistance) with reduc\$3 with reduc\$3 with reduc\$3 with reduc\$3 with resistance) same (cu or al or au or age resistance) same (cu or al or au or age resistance) same (cu or al or au or age reduc\$3 with	USPAT; EPO; J	1 4 6 - 2	7
resistance) Sum resistance) Su	DERWEN	NT 2003	3/03/21
140 electroplatys was	TAGDAT	: \ \	44
- 140 electrice resistance	EPO; DERWE	JFU, (	3/03/21
2 5726461.pn.	TAGDAT !	17	48
	US-PO;	PUB;   ~ -	
22295 terminal and lcd	DERW	ENT   20	03/03/21
			:27
- 45 led same pixel same terminal same do	US-P	GPUB; 16	
45 led same pixel same	DER	MEN.I.	003/03/21
		AT; PGPUB; 1	6:59
witching with (light as	TOS-	); JPO;	
135 pixel with switching with (light activities)	DEF	SMENT.	2003/03/21
emitting,	adi USI	PAT; -PGPUB;	16:57
emittans, 2 (pixel with switching with (light emitting)) and (signal with coating)	ig) EP	O: JPO: 1	
2 (pixel With and (signal with	DE	RMENT	2003/03/21
		SPAT; S-PGPUB;	17:08
emitters:  2 (pixel same switching same (light coating)) and (signal with coating)	ng) E	PO: JPO: \	
(pixel same switching same (light emitting)) and (signal with coati	\ D	ERWENT	2003/03/21
	) т	is-PGPUB;	17:10
1162 signal with line with coat\$3	1 1	EPO; JPO;	122/21
1162 signal with		DERWENT USPAT;	2003/03/21
182 (signal with line with coat\$3)	and pixel	TIS-PGPUB;	17:11
imal with line with court	/	EPO: JPO;	102/21
182 (Signa-	, ,	DERWENT USPAT;	2003/03/21
108 (signal with line with coat\$3)	same pixel	TIC-PGPUBI	1 1
(signal with line With		EPO; JPO; DERWENT	2003/03/21
		TTCDAT;	1 - 0 : 26
, with coat\$3	) same	1 TIC - DGPUB	'' 1
80 ((signal with line with coat\$3		EPO; JPC DERWENT	
80 ((signal with line with pixel) and @ad<20001221			

	USPAT;	2003/03/21	
	US-PGPUB; EPO; JPO;	1	<b>\</b>
2 6362866.pn.	DERWENT	2003/03/2	1
	USPAT; US-PGPUB;	20:25	
26383 active adj matrix	EPO; JPO; DERWENT	103/3	21
	TAGDAT;	2003/03/2	
signal with line with conductive with	US-PGPUB; EPO; JPO;	1	
87 signal with line sig	DERWENT	2003/03/	/23
-   coating	USPAT; US-PGPUB	;   15:14	\
coating  coating  coating  coating  coating  coating  and line with conductive with  conductive with  and line with conductive with  and line with conductive with	EPO; JPO DERWENT	); \	123
(signal with line with or coating) and @ad<20001221	TICDAT;	$\frac{1}{2003/03}$	1/23
	EPO; JPO DERWENT	J,	3/23
2 6359320.pn.	USPAT; EPO; JE	25 11	
- lcd with (light adj emitting)	DERWEN'	1 2003/0	03/23
2576   lcd With (125	USPAT;	1 - 1 -	
2576   lcd with   line with conductive with   (signal with line with conductive with coating) and @ad<20001221 and (lcd with adj emitting))	h EPO; J	PO;	
	11CDΔ'1'	1 200	03/23
coating) and eather (coating) and eather (coating) and eather (coating) and eather (coating) same	US-PG! EPO;	BAB:   12.	
(light adj emitting)) same	DERWE	NT 2003	/08/25
-   bixer	USPAT US-PO	PUB; \ 17:4	2
pixel and matrix and (switching or pixel and matrix and (light with emit\$4 w transistor) and (light with emit\$4 w	ith EPO;	J50! /	100/25
pixel and match (light with our transistor) and (source or signal) organic) and (switching or	DERW USPA	T; 12.	3/08/2 <sup>5</sup> 57
organic, and (switching or	with US-E	GPUB; 14:	
		WENT	125
		AL.	03/08/2 <sup>5</sup> :04
(((\$7plat\$3 clower with to source aignal)) same (lower with (source aignal)) same (sout\$3) with (source	ce)) US-	PGPUB; 15	
410 (((\$\frac{1}{2}\)) same (lower with	DEI	RWENT 20	003/08/25
signal) signal) signal) signal) same (lower with resistar	ce or US	PAT;	7:45
32 ((((\$7plat\$3 or coat\$3) with (sour signal)) same (lower with resistar signal)) same (ad<20001221	JCE))) EP	on: JPO; \	2003/08/25
		SVAI I.	0.1
and Pin-	, ,	CDAL!	2003/08/25 17:42
("5793058"   "5885859"   "5885859"   "6310670").PN.  "6081308"   "6310670").PN.  "6081308"   "6310670") and (switching of the substitution of the	or 84 with	JS-PGPUB; EPO; JPO;	17.22
1422 ("5/9308"   "63106/0 ) It witching Great and matrix and (switching Great and matrix) and (switching G	\ \ \ \	DERWENT	2003/08/25
transist and (source of	ce or	USPAT; US-PGPUB;	17:46
organic) and (source organic)	1221	EPO; JPO; DERWENT	2003/08/25
-   signal/		TCDAT;	17:47
74 (pixel and matrix and (switchin transistor) and (light with emitransistor) and (source or signal) transic) and (source or signal)	t\$4 with	US-PGPUB; EPO; JPO;	
		DERWENT	-0.400/11
- (pixel dam) and (light transistor) and (source or signal) organic) and (source or signal) organic) and (source or signal) organic) and pixel and Gad<2000 (source) and (light transistor) and (source or signal) organic) and (source or signal) and (sourc	01221)	USPAT;	2003/09/11
(((\$7pid and pixel and		EPO; JPO; DERWENT	2003/09/11
3 ("011013		USPAT; EPO; JPO;	1 - 7 - 7 6
0 "20020070382"		DERWENT	2003/09/11
		USPAT; EPO; JPO	1 1
0 "us2002/0070382"	_	DERWENT	
0 "us2002"			
PM Page 3			
752/03 6:47:00 2.1			
Search History 9/22/03 Search History 9/22/03			
- and east workspaces 10_022			

			USPA	11.	.0037 L7:27	09/11
		0070382"	EPO;	JPO,	-	- 1
0	"2002/	0070302	DERV	JENT .	2003/	09/11
1	\		USPA	; JPO;	17:28	3
0	10/013	[813.ap.	EPO			120 /11
	10,00		USP	- m - 1	2003/	/09/11
			EPO	; JPO;	17:32	2
3	01181	3.ap.	DER		0003	/09/11
	1		1	TAS	17:3	703/12
	1	aki and koyama and kuwabara a	EPO	); JPO; \	1/:3	
\ 0	yama2	caki and hoj-	DEI	RWENT	2003	3/09/11
	fuj1	(awa	l us:	PAT;	17:3	36
		zaki and koyama	EP	O; JPO;	i	l l
995	5   yama	Zani di		RWENT PAT;	200	3/09/11
1	1	azaki and koyama ) and "semic and manufacturing method t		PO; JPO;	17:	37
1	0 (yam	azaki and koyama ) and "semic ce and manufacturing method t	hereof"	ERWENT	1	117
1	devi	ce and manufacturing me	110	SPAT;		3/09/17
1			E1	PO; JPO;	19:	49
1	2 6509	9616.pn.	D	ERWENT	1	03/09/17
}	-		1 11	SPAT;		:50
1	1	-01/0010370	E	PO; JPO;	119	
	0 us2	001/0010370	[	ERWENT	20	03/09/17
1	1	•	.∫τ	JSPAT;	1	:50
	\ _	001/0010370	7	JS-PGPUB;	ì	
}	0 us2	.001/002	1.	EPO; JPO; DERWENT		
	1		1	USPAT;	20	003/09/17
1	1			US-PGPUB;	;   19	9:50
	0 20	01/0010370	\	EPO; JPO	; \	
	0   2		1	DERWENT		003/09/17
	1			USPAT;	- 1	9:50
	1			US-PGPUB	,,   -	.9:50
1	2 \ "2	20010010370"	l	EPO; JPC		
				DERWENT	1:	2003/09/22
	1	1atš	3)) and	USPAT; US-PGPUI	1	12:34
	_ \ ,	pixel same (source with plats)	4)	EPO; JP	υ, <sub>ι</sub>	
	30 \ (	pixel same (source with plate) organic with light with emit\$	-,	DERWENT		
				USPAT;	- 1	2003/09/22
l	1	((pixel same (source with plat	(\$3)) and	TIS-PGPU	, ,	14:10
<b>\</b>	13	((pixel same (source with plac (organic with light with emits	(4)) and	EPO; JE	90;	
-		/awaanic with		DERWENT	r \	2003/09/22
1	1	@ad<20001221	nic with	USPAT;		12:33
	1	(source with plating) and (or	ganic was	US-PGP	OR! I	12.55
	62	(source with F- light with emit\$4)		EPO; J	m.	1
-	1	light with		DERWEN	.1	2003/09/22
	1	((source with plating) and (c	rganic with	USPAT; US-PGP	UB;	12:39
1	31	((source with plating) and (c) light with emit\$4)) and @ad<2	20001221	EPO;	JPO;	
-	31	light with emit\$4)) and can		DERWEN	TV	2002/00/22
\		, = <b>-</b>	علاجات و	USPAT	;	2003/09/22
		(source with plat\$3 with sign	nal Willi	TIS-PG	PUB;	14.31
1	596	(source with pro-		EPO;	150;	
-		line)		DERWE	N.T.	2003/09/22
		((source with plat\$3 with si	gnal with	USPAT bt US-PG	:/	1 - 50
	_	//cource with plat\$3 with 51	ic with ligh	ht   US-PG   EPO;	TPO:	1
1_	6	lline)   diw F-	_	DERWI	ENT	
		with emit\$4)		USPA	T;	2003/09/22
1		in alectroplat\$3	with signal	US-P	GPUB;	; 12:38
	3	with emity47  (source with electroplat\$3		EPO;	JPO;	<i>;</i> \
-		with line)		DERW	ENT	2003/09/22
1				USPA	T;	
		7 (source with electroplat\$3)		US-E	GPUB	'
-	147	7 (Source "2"		EPO	; JPO WENT	
-					TTA	2003/09/2
ι Ι		1 ((source with electroplat\$	3) ) and pix	el luse	PGPUE	B; \14:01
1		1 ((source with electropiaty	th emit\$4)	EPC	); JP(	0; \
-		and (organic with light wa		DER	WENT	
-	ı	1 ((source with electroplats) and (organic with light wi		DEF	WENT	

Search History 9/22/03 6:47:00 PM Page

		_	T	2003/09/
		coat\$3 with lower with resistance with	USPAL/	12:39
	43	roat\$3 with lower with resistant	TIS-PGPOD	
-	43		EPO; JPO; DERWENT	_ '\}
1				2003/09/22
1	1	with resistance with	US-PGPUB;	12:52
	36	(coat\$3 with lower with resistance with	EPO; JPO;	1
\ <b>-</b>	1 301	(coat\$3 with lower in source) and @ad<20001221	DERWENT	100 (22
1	1		USPAT;	2003/09/22
1	1		US-PGPUB;	12:52
	2	6509616.pn.	EPO; JPO;	
-			DERWENT	2003/09/22
l		-lumi num		12:53
1		6509616.pn. and (copper or cu or aluminum	US-PGPUB;	12:33
1	1	or gold or au or silver or ag)	EPO; JPO;	1
-		or gold of an	DERWENT	2003/09/22
1		42 or	USPAT;	14:00
1		source with (electroplat\$3 or source with (adi plating))	US-PGPUB;	1
_	1580	source with (electropy) (electrolytic adj plating))	EPO; JPO;	1
1	\	(ercoar :	DERWENT USPAT;	2003/09/22
	1	- Luchlats3 Of	US-PGPUB;	14:08
		(source with (electroplat\$3 or (electrolytic adj plating)) and pixel (electrolytic with light with emit\$4)	EPO; JPO;	
\ <b>-</b>	1	(electrolytic adj placing) (electrolytic adj placing)	DERWENT	· ·
\	1	and (organic with	USPAT;	2003/09/22
1	1		US-PGPUB;	14:09
\	1	2 (source with (electroplat\$3 or (electrolytic adj plating)) and pixel	EPO; JPO;	;
1-	- {	l (electrolytic da) r	DERWENT	2003/09/22
1		and organic	USPAT;	1 - 17
1	1	2 ((source with (electroplat\$3 or 2 ((source with (electroplat\$3))) and pixel	US-PGPUB	<b>,</b>
1_	1	2 ((source with (electroplats) of (electrolytic adj plating)) and pixel (electrolytic adj plating) and pixel	EPO; JPO	<i>'</i>
\_	1	(electrolytic ad) places, and organic) and @ad<20001221	DERWENT	
1	1	and organi	_	
\	1			